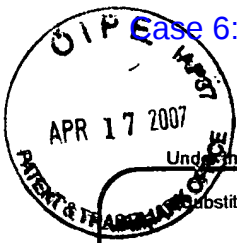


EXHIBIT 1



PTO/SB/08A (09-06)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/657,181
Filing Date	September 7, 2000
First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet 1 of 12

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,939,515	07/03/1990	Adelson	
		US-5,161,210	11/03/1992	Druyvesteyn, et.al.	
		US-5,450,490	09/12/1995	Jensen et.al.	
		US-5,530,751	06/25/1996	Morris	
		US-5,579,124	11/26/1996	Aijala et.al.	
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		US-6,330,672	12/11/2001	Shur	
		US-5,243,423	09/07/1993	DeJean et.al.	
		US-5,319,735	06/07/1994	Preuss et.al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		European Patent No. EP0565947A1	10/20/1993	Kuusama, Juha		
		WO 95/14289	05/26/1995	Rhoads, Geoffrey		
		European Patent No. 0581317A2	02/02/1994	Powell, Robert et.al.		
		European Patent No. 0372601A1	06/13/1990	Druyvesteyn, Wm. et.al.		
		W098/37513	08/27/1998	Biggar, Michael et.al.		
		European Patent No. 0651554A	05/03/1995	Eastman Kodak Co.		

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Sheet 2 of 12**U. S. PATENT DOCUMENTS**

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		US-4,748,668	05/31/1998	Shamir, et.al.	
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		US-5,073,925	12/17/1991	Nagata, et.al.	
		US-5,243,515	09/07/1993	Lee	
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		WO 99/62044	12/02/1999	Handel, Theodore et.al		
		WIPO 96/29795	09/26/1996	Micali		
		WIPO 97/24833	07/10/1997	Micali		
		EP 0649261	04/19/1995	Enari		
		NL 100523	09/1998			

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		Number-Kind Code ² (if known)			
		US-4,528,588	07/09/1985	Lofberg	
		US-5,832,119	11/03/1998	Rhoads	
		US-5,859,920	01/12/1999	Daly et.al	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 9744736	11/27/1997	Wehrenberg		
		WO 9952271	10/14/1999	Moskowitz		
		WO 9963443	12/09/1999	Ho, Anthony Tung Shuen		

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First Named Inventor	Scott A. MOSKOWITZ et al.
Art Unit	2857
Examiner Name	NA
Attorney Docket Number	80408.0012

Sheet

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of

12

U. S. PATENT DOCUMENTS

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Sheet 5 of 12**U. S. PATENT DOCUMENTS**

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First Named Inventor

Scott A. MOSKOWITZ et al.

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		US-6,978,370	12/20/2005	Kocher	
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		US-6,278,791	08/21/2001	Honsinger, et.al.	
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Attorney Docket Number	80408.0012

Sheet 7 of 12**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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First Named Inventor	Scott A. MOSKOWITZ et al.
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